



CITY OF REDMOND
Development Services Center
15670 NE 85th Street
Redmond, WA 98052
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www.redmond.gov

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DEV _____ Date: ____/____/____
PRJ _____ App expires: ____/____/____
E _____ Accepted by: _____
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ELECTRICAL PERMIT APPLICATION

SITE LOCATION

Site Address: _____ Tax Parcel Number: _____
Project Name/Tenant: _____ *Value of Construction: _____
Location/Plat name/Lot number: _____
Property Owner: _____ Phone: (____) ____ - ____
Mailing Address: _____ City: _____ Zip: _____

DETAILED DESCRIPTION OF WORK

APPLICANT/CONTACT PERSON

Name: _____ Phone: (____) ____ - ____
Mailing Address: _____ City: _____ Zip: _____
E-Mail Address: _____ Fax: (____) ____ - ____

CONTRACTOR INFORMATION

Company Name: _____
Mailing Address: _____ City: _____ Zip: _____
Phone: (____) ____ - ____ Fax: (____) ____ - ____
State Contractor's License #: _____ Expiration: Date: ____/____/____
Redmond Business License #: RED _____

COMMERCIAL/MULTI-FAMILY

Service Size: _____ amps Service Voltage: _____ volts ☐ Single Phase ☐ Three Phase
Low Voltage (Commercial): ☐ Yes ☐ No Temporary Electrical (provide service size information above): ☐ Yes ☐ No

RESIDENTIAL

New Construction: ☐ 200 amp service & circuits ☐ Over 200 amp service & circuits ☐ Residential Low Voltage
Service Change: ☐ 200 amp service & circuits ☐ Over 200 amp service & circuits ☐ New/alterd circuits only

MISCELLANEOUS

☐ Swimming Pool/Hot Tub ☐ Sign Installation ☐ Mobile Home Service ☐ Carnival ☐ Residential Temp. Electrical

BUILDING OWNER OR AUTHORIZED AGENT

I hereby certify that I have read and examined this application and know the same to be true and correct, and I am authorized to apply for this permit.

Print Name: _____ **Signature:** _____

ELECTRICAL PERMIT CHECKLIST

ELECTRICAL PLAN REVIEW IS REQUIRED FOR THE FOLLOWING PROJECTS

1. Installations or alterations of any commercial generator.
2. Installations identified as requiring electrical plan review in WAC 296-46B Table 010-1 & 010-2.
Visit the web site www.lni.wa.gov/tradeslicensing/electrical/default.asp and search by WAC 296-46B for complete descriptions.

Notes to Tables 010-1 and 010-2

1. Wiring methods in accordance with the NEC unless otherwise noted.
2. Metallic or nonmetallic raceways, MI, MC, or AC cable, except that in places of assembly located within educational or institutional facilities, wiring methods must conform to NEC 518.4(a). Places of assembly located within educational or institutional facilities may not be wired according to NEC 518.4(b) or (c).
3. Limited energy system may use wiring methods in accordance with the NEC.

Table 010-1 Health or Personal Care Facilities ⁽¹⁾	Plan Review Required
Hospital	Yes
Nursing home unit or long-term care unit	Yes
Boarding home or assisted living facility	Yes
Private alcoholism hospital	Yes
Alcoholism treatment facility	Yes
Private psychiatric hospital	Yes
Maternity home	Yes
Ambulatory surgery facility	Yes
Renal hemodialysis clinic	Yes
Residential treatment facility for psychiatrically impaired children and youth	Yes
Adult residential rehabilitation center	Yes

Table 010-2 Educational and Institutional Facilities ⁽²⁾⁽³⁾	Plan Review Required
Educational ⁽²⁾⁽³⁾	Yes
Institutional ⁽²⁾⁽³⁾	Yes

SUBMIT TWO COPIES OF THE FOLLOWING FOR ELECTRICAL PLAN REVIEW

- ☐ Electrical plans or drawings: Minimum plan paper size is **18"x 24" or maximum 30"x 42"**, 1/8" scale, 1/4" scale for details.
- ☐ Electrical plans showing power and lighting for each floor and the location of all electrical panel boards.
- ☐ Electrical panel schedules with the loads indicated in volt-amperes (VA) or kilovolt-amperes (KVA) and the listed interrupting rating (A.I.C.) of all overcurrent protective devices.
- ☐ Riser diagram showing the point-to-point available fault current and the raceway size and type, the conductor's size and type, and grounding methods. Include a detail of the grounding electrode system.
- ☐ Complete electrical load calculations, including an electric load summary showing all applicable demand factors
- ☐ Complete fault current calculations through the panel board level (submit on City form, available at the Development Review Center, or provide sufficient information to verify fault current calculations).
- ☐ Lighting budget calculations per the Washington State Energy Code.

OTHER INFORMATION

ELECTRICAL PLAN REVIEW IS NOT REQUIRED FOR MULTI-FAMILY BUILDINGS; HOWEVER, AIC CALCS SHALL BE PROVIDED ON THE JOB SITE AT TIME OF INSPECTION.

***Value of Construction:** The value of construction shall include the prevailing fair market value of all labor, materials, and equipment needed to complete the work, whether actually paid or not.

Please visit our web site at: <http://www.redmond.gov/insidecityhall/planning/planning.asp>